

Florissant Fossil Beds Field Seminars 2006



This year, 2006, the Friends' seminar series at Florissant Fossil Beds is dedicated to the work of T.D.A. Cockerell who led expeditions to Florissant between 1906 - 1908. Read more about T.D.A Cockerell on page 2.

It is the goal of the Friends of the Florissant Fossil Beds, Inc. and the staff at the Monument to provide high quality, entertaining, educational programs for the general public. These programs endeavor to further the public's understanding of the geology, history, paleontology, and ecology of the Monument and the Pike's Peak Region.

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Friends of the Florissant Fossil Beds, Inc.

Friends of the Florissant Fossil Beds, Inc.

The Friends of the Florissant Fossil Beds, Inc. is a non-profit organization comprised of people just like yourself who are strongly dedicated to supporting Florissant Fossil Beds National Monument through a number of dynamic, innovative, and creative programs. All proceeds assist the Monument in protecting the world-class fossils and educating the public about their significance. A vital aspect of the partnership between the Monument and the Friends organization is that of promoting educational opportunities through field-based, experiential seminars. These seminars feature outstanding instructors who are recognized experts in their fields. We invite you to join us and take part in a lifelong process of learning and discovery.



Photo of T.D.A. Cockerell, T.D.A. Cockerell Collection, Archives, University of Colorado at Boulder Libraries

Who was T.D.A. Cockerell?
by Melissa Barton

Theodore Dru Alison Cockerell conducted expeditions to the Florissant area in 1906-1908. He first learned of Florissant when he was living in Westcliffe, Colorado as a young man, like many other Englishmen seeking respite from tuberculosis. The expeditions to Florissant were arranged by the University of Colorado in cooperation with other museums.

Cockerell produced over 130 scientific papers on the hundreds of Florissant fossils he helped collect. Although his particular research interests were bees and beetles, Cockerell found nothing in nature uninteresting.

A true Renaissance man, Cockerell's gravestone in Boulder is marked with the inscription "Naturalist – Humanitarian – Teacher."

Florissant Fossil Beds National Monument will commemorate

the centennial of Cockerell's 1906 expedition to Florissant June 10, 2006, with speakers and a field trip to some of Cockerell's collecting localities that are within the Monument.

Fees and Tuition

Friends' Seminar Fees

\$50.00 fee for each 1 day seminar

\$65.00 fee for each 2 day seminar (must attend both days, no split fees or credit)

\$40.00 discounted fee for current member of Friends, 1 day

\$55.00 discounted fee for current member of Friends, 2 day

Adams State College Graduate Credit Tuition

\$22.50 tuition for 1/2 credit per 1 day, 7.5 hour class

\$45.00 tuition for 1 full credit per 2 day, 15.0 hour class

Please note that you must attend the entire class to get credit.

Boces Recertification Tuition

\$5.00 recertification credit through the Pike's Peak BOCES of Colorado Springs

Refund and Cancellation

We reserve the right to cancel any seminar if minimum enrollment is not met. We will make every effort to place participants in another seminar of their choosing or will return the registration fee and ASC tuition/BOCES fee. If you cancel your enrollment for any reason, the following policy will apply: refunds will be given for cancellations received up to one week prior to the seminar, minus a \$5.00 processing fee. No refund is given for cancellation less than a week prior to the seminar.

Disclaimer

- The seminars are educational in nature. In any educational environment, all sides of various issues need to be examined and some of these may prove to be controversial. Views expressed are not necessarily those of the National Park Service, the staff, or Friends of the Fossil Beds, Inc., nor are they responsible for their content.
- In most cases, books recommended will be available for purchase at the seminar, or the Rocky Mountain Nature Association bookstore at the Monument.
- Please note that a surcharge of \$3.00 must be included with registration for Geologic History of the Gold Belt Byway seminar. A \$5.00 surcharge for supplies must be included in registration for the Flinknapping seminar.

Registration Information

How to Register...

The following list will guide you through the registration process:

1. The first step is to decide which course(s) you want to take, noting the fees for each seminar as outlined on Page 3. See course descriptions and instructor biographies for more information about each seminar (See the next few pages).
2. You can receive discounts on seminars if you are a member of the Friends of the Florissant Fossil Beds, Inc. Are you a current member of the Friends group? Do you need to renew your membership? Would you like to join the Friends for the first time? If you are interested in getting immediate discounts, you can join the Friends with your registration. To join the Friends group, please read, fill out, and mail in the registration form for the Friends group at the back of this brochure along with your registration form for the seminars you would like to take.
3. Are you a teacher? Will you be taking this course for graduate credit through Adams State and/or recertification credit through BOCES? Note the prices for credits as outlined on Page 3. For each seminar that you want to receive graduate credit from Adams State, you must fill out and submit a separate Adams State graduate credit form that is available on Page 11, or online at <http://www.nps.gov/flfo/education>.
4. Once you have decided upon the courses, decided whether or not you want to join the Friends group, and decided whether or not you are taking the course for any kind of credit, you are ready to fill out the registration form on the back of the brochure and mail it in with your payment.
5. NOTE: You can also pre-register by phone. Your phone reservation will be held for up to ten days without payment. Receipt of payment confirms your space in the seminar.

Taking a seminar for credit? READ THIS!

Please remember that for each seminar you want to take for graduate credit from Adams State, you must fill out a separate graduate credit registration form that is on Page 11 or online at <http://www.nps.gov/flfo/education>. Click on the link for seminar brochure.

Also note that you may not repeat a seminar for credit if you have previously taken and received credit for that seminar. Check titles and content carefully since one or two repeated classes may have a new title or description. Call us if you're in doubt. Adams State College tuition or BOCES recertification fee must be included with seminar registration and fees. Please write your check for the entire amount payable to Friends of Florissant Fossil Beds, Inc. We cannot accept credit cards in payment. Sorry.

Things You Need to Know Once You are Registered

How to get here:

- The Monument is reached from I-25 in Colorado Springs by taking State Highway 24 west approximately 35 miles to the town of Florissant. Turn south (left) on Teller County Road #1, proceeding about 2 miles where entrance road to the Monument is marked with a large sandstone sign on the west side of the road. Continue about 75 feet beyond the Monument entrance and turn right (west) onto a dirt road (there will be a sign on the gate). The ½ mile road ends at a parking area at an A-frame house called the Fowler Education Center.
- All seminars begin at the Fowler Education Center at 9 am and end at 5 pm UNLESS OTHERWISE NOTED. PLEASE READ ALL INFORMATION CAREFULLY. Several seminars may begin at a different time or will meet elsewhere. You are responsible for your transportation in reaching the starting point.
- Allow approximately 1-hour drive from the west side of Colorado Springs, at least 2.5 hours from Denver. Seminars will begin on time. We ask that you arrange to arrive about 15 minutes before the start time to allow for check-in. Allow yourself plenty of time for a stress-free arrival.

What to bring and how to prepare:

- Most seminars will be outdoors for a large portion of the class and may require hiking. Be prepared for changeable mountain weather with layered clothing, rain gear, comfortable hiking shoes, hat, sunglasses and sunscreen. Insect repellent is a good idea. Meals are not provided, so bring a sack lunch, snacks, ample drinking water, and a plastic sack to carry away any refuse from your day. Bring a notebook and pen. You may wish to bring binoculars, camera, field lens, or any other items that would enhance your experience.
- Be prepared for carpooling during certain seminars. For several seminars, i.e. Gold Belt Tour sharing vehicles helps meet parking and time requirements and minimizes traffic and dust problems.



Seminar Descriptions 2006

ANCIENT LIFE AND LANDSCAPES OF FLORISSANT (1/2 CREDIT) June 3, 2006, 9 am to 5:00 pm, Herb Meyer, PhD. This course investigates the geologic events that shaped the formation of the fossil-rich Florissant Formation. Basic concepts of geology relating to Florissant are discussed, including rock types, volcanoes, dating and stratigraphy. The geologic processes responsible for the formation of the fossil beds are examined in detail, including an overview of regional geologic history through the past 1.4 billion years, types of fossilization, the relation of the fossil beds to the Guffey volcanic center, and sedimentation patterns in the ancient lake. The paleontology of the fossil beds is discussed, including the types of plants and insects that were present, the use of fossils in reconstructing climate and elevation, and the preservation of fossils. A 2-hour field trip examines geologic features as a means for reinforcing these concepts. Handouts will be provided, and numerous slides will be shown. Both basic and advanced topics will be discussed, and it is recommended that students have a previous background in geology. The course is most suitable for science teachers or people with an interest in geology.

FLINTKNAPPING: MAKING AND INTERPRETING STONE TOOLS (1/2 CREDIT) June 17, 2006, 9am - 5pm, Doug Dahl and Jeff Wolin. This hands-on course will introduce students to the theory and practice of making stone tools otherwise known as flintknapping. Skills that will be demonstrated and taught in class will include basic one-blow tools, spalling, percussion--(preforming, thinning), pressure flaking, and notching. Materials and tools will be provided. The instructors will also assist more advanced students with higher level instruction however; the class is aimed at beginners. Emphasis will also be given to the relevance of stone tools to the study of archaeology and discussions will provide students with an understanding of how archaeologists analyze lithic resources. A \$5.00 supply fee will be charged in addition to other fees.

"BASEMENT GEOLOGY" OF THE FLORISSANT REGION (1/2 CREDIT) June 24, 2006, 9am - 5pm, R.A. (Bud) Wobus Ph.D.

Some of the oldest rocks in Colorado constitute the geologic "basement" beneath and around the 34-million-year-old Florissant lake deposits at the National Monument. This course will introduce and interpret the remarkable story of these Precambrian crystalline rocks, which range in age from 1,800-1,000 million years. (That's right, the YOUNGEST rock in the basement....the Pikes Peak granite....is a BILLION years old!) After an illustrated introduction at the Fowler Center, the rest of the day will be a field trip to study these ancient rocks between South Park and the Monument. Starting with the oldest rocks--former sediments and volcanics metamorphosed at crustal depths of more than 12 miles to schists and gneisses--we will look at 3 generations of granitic plutons which were intruded over a 700 million year time span. We will learn to "read" these rocks to interpret their former depths within the earth and the tectonic events which produced them. Handouts will be provided and one optional reference will be for sale at the Monument. This course is especially suitable for science teachers as well as for those with an interest in the geologic history of the Rocky Mountains. Some previous study of basic geology would be helpful but is not essential.

THE WORTH AND WONDER OF WORDS (1/2 CREDIT), July 8, 2006, 9am - 5pm, Gregory Denman M.A. With Florissant Fossil Beds National Monument as a backdrop, The Worth and Wonder of Words is a one day writing seminar and credit course for teachers of all grades and members of the general public. The course is designed to acquaint (and involve) its participants with processes and strategies for empowering themselves as writers and thereby becoming more effective teachers of writing in their own classrooms with their students. or with their own personal writing experiences. Participants will examine the types of activities that can stimulate their writing efforts or help their students become more proficient and confident writers. The course will explore a variety of different writing genres and forms including expository, narrative and creative/poetic texts.

GEOLOGIC HISTORY OF THE GOLD BELT BYWAY (1 FULL CREDIT) July 15th - 16th, 8:00 am to 5:30 pm, Herb Meyer, PhD, and Woody Henry, PhD, Steve Veatch (Site specialists: Dan Grenard and David Vardiman or Tim Brown). The Gold Belt National Scenic Byway extends from Florissant at its northern end to Canon City on the south. The area encompasses world famous fossil sites, the remnants of extinct volcanoes, a gold mining district, crystalline basement rocks, layered sedimentary rocks, uplifted mountains and ridges, and deeply

Seminar Descriptions 2006 (continued)

eroded canyons. This field-oriented course will examine 1.7 billion years of Earth history in this region, including the Eocene plants and insects at the Florissant fossil beds, volcanic rocks from the Thirty-nine Mile Volcanic Field, ore mineralization and mining in the Cripple Creek volcanic complex, incision of the Royal Gorge, sedimentary rock formation of the Canon City embayment, and the paleontology of the Jurassic dinosaurs of Garden Park. Basic concepts of geology pertaining to this region will be discussed, including the formation of rock types, volcanic processes, sedimentation and stratigraphy, tectonics, types of fossilization, major groups of fossil organisms from these sites, and the use of these fossils in reconstructing paleoenvironments. A two-day field trip examines fossils and geologic landscapes as a means for demonstrating these concepts. This is a 2-day seminar, and participants are required to register for and attend both days. Each day's schedule will be 8:00 am to 5:30 pm, the first day beginning and ending at Florissant, and the second day in Canon City. The course is most suitable for science teachers or people with an interest in geology. A previous background in principles of geology is strongly recommended. Participants will need to include an additional \$3.00 with their registration in order to cover special admission costs during the field trips.

FOCUSING ON EXCEPTIONAL NATURE PHOTOGRAPHS (1/2 CREDIT) July 22, 2006, 9am - 5pm, Kevin Snyder M.S.

This course focuses on the techniques of using your camera with intention to take high quality, well composed and heartfelt photographs. The first two hours will be inside for an easy to follow and interactive classroom workshop. A student workbook will be provided that goes along with a photo presentation to affirm the concepts learned as well as on going practical lessons with your equipment. Topics covered will include proper exposure, shutter speed and aperture control, depth of field, composition rules, equipment use-both film and digital, and a special section on macro and landscape designs. The class will inspire you to make sure your heart is engaged prior to setting up a shot and how to be selective in the editing process. Tips, suggestions, tricks and professional advice will help you take your photography skills to another level. Bring your questions and feel free to bring previous photo samples to share and for critique. Digital and film users are welcome. It is however, recommended to have a camera with some manual controls and override. Utilizing your new-found skills and knowledge, we will be venturing outside for the rest of the day to capture the beauty and essence of the Florissant Fossil Bed National Monument. One-on-one technical and artistic guidance will be provided along the way. It is the goal of the instructor to spend time with each participant to answer any questions and offer professional assistance through out the day. It would be great to set up an agreed upon time for a post photo show and editing session. Make sure you bring extra film, memory cards and batteries. Feel free to bring as much equipment as you are willing to carry. A waterproof case is highly recommended incase of inclement weather.

ECOLOGY AND CONSERVATION OF FOREST BIRDS IN THE PIKES PEAK REGION (1/2 CREDIT) July 23, 2006, at the Manitou Experimental Forest. 7AM - 3 PM, Brian D Linkhart PhD.

The montane forests of the Pikes Peak region contain a fascinating variety of birds, each uniquely adapted to a way of life that intertwines with all other species in the forest. Because adaptations of all animals, including birds, are molded by their environments over untold generations, the collection and abundance of bird species in a particular location during the spring and summer months can tell us much about their requirements for breeding, and how well local forest conditions support their breeding efforts. Participants in this field-based course will learn how to identify particular forest birds, and how those species are adapted to their environments. We will discuss the ecological roles of forest birds, and a case study on Flammulated Owls (*Otus flammeolus*) will highlight how investigations of avian ecology can serve to increase our understanding of how disturbances by man may affect forest health. We will also discuss, and practice, field methods used to determine the abundance of birds. Participants should be prepared to take short hikes over moderately steep, forested terrain, and may have the opportunity to experience close encounters with several forest birds, including owls. Previous knowledge of ecology and bird identification is helpful but not mandatory. This course is most suitable for science teachers or those with an interest in ornithology or ecology.

Seminar Descriptions 2006 (continued)

GEOLOGIC WONDERS OF AN INTERMOUNTAIN BASIN (1/2 CREDIT) August 5, 2006, 9am - 5pm, Donald McGookey, PhD.

This seminar is a day trip starting and ending at Wilkerson Pass. Each side of the South Park basin has a different age, history and origin. Each side also has had a varying influence on the sediments that fill the basin. The stream pattern in the basin has evolved and changed directions in response to the building of a large volcano across the south side. The youngest events in the basin involve valley glaciers that sculpted the beautiful valleys of the northwest part. Hopefully, after taking this trip the participants will experience some of the fun that geologists do when observing rocks and landforms of new areas.

NATIONAL PARKS AS RESOURCES FOR TEACHERS (1/2 credit) August 12, 2006. 9AM - 5PM, Jeff Wolin M.A., Carol Stansfield M.S., Jonathan Wuerth M.S., and Val Brown M.A. This is a teacher workshop aimed at equipping teachers with the knowledge and skills to lead a field trip at Florissant Fossil Beds or to teach about the national park system in their own classrooms. Teachers will learn about the geology of Florissant Fossil Beds and participate in a number of hands-on activities and hikes. Teachers will also learn about the curriculum available on the internet from the Florissant Fossil Beds and also the National Park Service. Presentations and hands-on activities led by local teachers will give participants ideas on how to teach about the national parks in their own classroom.

GEOLOGY AND HISTORY OF THE CRIPPLE CREEK MINING DISTRICT. (1/2 credit) August 20, 2005. 9 - 5, Steve Veatch M.S. and David Vardiman M.S. The Cripple Creek Mining District is one of the most interesting geologic regions in the country. In this field-oriented program, you will learn about the local geology and tour current operations at the Cresson surface mine. Be prepared for lively discussions and lots of fun as you explore the mining operations that are currently underway and learn about the mining history of this area. Be sure to bring your camera. This seminar will be comprised of a field trip to the Cripple Creek and Victor Mine with a tour of the mine and a presentation of the history and geology of the Cripple Creek District. This seminar is being sponsored by the Colorado Springs Mineralogical Society.

LIVING WITH FIRE IN FRONT RANGE FORESTS (1/2 CREDIT) September 9, 2006, 9am - 5pm at the Manitou Experimental Forest Wayne Sheppard, Ph. D,

Forest ecosystems in the Colorado Front Range have evolved to thrive in the unique climatic conditions of the region and natural disturbance regimes that existed prior to European settlement. Participants in this course will learn about the ecology of ponderosa pine and other tree species of the Front Range and how current forest landscape conditions differ from those of the past. The workshop will begin at Manitou Experimental Forest Headquarters with an illustrated lecture on the ecology of Front Range forests and the role fire plays in maintaining them. We will then tour areas of the Experimental Forest to study effects of the Hayman Fire, observe forest conditions, learn about fire risk, and see what measures can be taken to maintain forest structures that are ecologically sustainable and at less risk to crown fire.

Instructor Biographies

Val Brown has taught for 27 years. She earned her B.A. in Education and a Masters Degree in Curriculum and Technology. During the summer of 2005 she worked as a Park Ranger at Florissant Fossil Beds. Presently she teaches reading K- 5 at Summit Elementary and lives in Woodland Park, Colorado.

Doug Dahl is a Master Flintknappers, a charter member of the Lithic Artists Guild, a college-level and museum lecturer, an avocational archeologist and site surveyor, a hands-on flintknapping teacher and demonstrator, and one of the first to arrive and the last to leave many survival schools, gatherings, and knap-ins (ncluding his own in his soon-to-be home in Wyoming). In his “spare” time, Doug has managed to finish and now offers for sale his first in a planned series of instructional videos, “Basic Primitive Flintknapping.”

Greg Denman has a Masters Degree in Teaching and a Teaching Certificate for the state of Colorado. He has over 30 years of experience in education with an emphasis on reading, literacy, and storytelling. Throughout his career he has been a teacher, professor, trainer, seminar and conference presenter, author, storyteller, consultant, and literacy specialist. He has received numerous awards including Educator of the Year from Phi Kappa Delta.

Thomas “Woody” Henry, as he is called by his friends and most of his students, graduated with a Ph.D. from the School of Geology and Geophysics at the University of Oklahoma and spent a year as a post-doctoral fellow with the U.S. Geological Survey in Washington, D.C., before going to work with the USGS. He spent the next 23 years of his career conducting a wide array of geologic activities, including geologic mapping, sedimentary-basin analysis, coal-resource analysis, and paleontologic investigations throughout the United States and in many areas abroad. He was chief scientist of a program for the Department of Defense in the South Pacific investigating nuclear craters on the atolls of Enewetak and Bikini.

Brian Linkhart Ph.D. in Avian Ecology, is a MacArthur Assistant Professor in the Department of Biology at the Colorado College. He has a both an undergraduate and a Master Degree in Wildlife Biology. He also has a Secondary Education Certification from the state of Colorado in Science and Math. He has been conducting research at the Manitou Experimental Station on Flammulated Owls for over 5 years, but has over 20 years of experience in research biology.

Donald P. McGookey, Ph.D, earned a Bachelor’s degree from Bowling Green State University, a Masters from the University of Wyoming, and a Ph. D at the Ohio State University. His career encompassed employment for Texaco, Inc., with assignments in the Rocky Mountains and in New York (International Exploration) and as chief geologist in Houston, Texas. He is currently an independent geologist. Don’s interest in South Park stems from his family having owned property there for many years. Much of the geologic column is visible from their cabin. He has lectured locally on lode and placer gold, glaciation, and the Guffey Volcano, and has authored a 2003 book *Geologic Wonders of South Park, Colorado*, with Road Logs, which is the basis for his seminar.

Herbert W. Meyer, PhD, is the paleontologist at Florissant Fossil Beds National Monument. Meyer surveys Florissant fossil collections at major museums to develop a paleontological database website, publishes research articles and books, and oversees paleontological resource management. His PhD was earned from the University of California, Berkeley, as were MA and BA (Honors) degrees in Paleontology. He is the author of the 2003 *The Fossils of Florissant*, Smithsonian Books. Meyer leads field trips for scientific societies and serves as paleobotanical specialist for other agencies and for international conservation in Peru and China.

Wayne Shepperd, Ph. D. is a Research Silviculturist at the U.S. Forest Service Rocky Mountain Research Station in Fort Collins, Colorado. He is also administrator of the Manitou Experimental Forest near Woodland Park, Colorado. He holds a BS in Outdoor Recreation, and MS and PhD degrees in Silviculture from Colorado State University. A Colorado native, Dr. Shepperd has been with the Forest Service since 1969. The author of over 70 research publications, he is a recognized expert of the ecology, growth, and management of Rocky Mountain Forests. His current research includes fire, fuels, vegetation and management studies in the Colorado Front

Range, North Kaibab Plateau in Arizona, and the Black Hills of South Dakota.

Kevin Snyder has a B.S. degree in Photography from Rochester Institute of Technology and a M.S degree in Environmental Education from the Audubon Expedition Institute. Kevin has been teaching youth and adults for over 10 years how to take exceptional nature photographs. From formal classes in B&W photography in high schools to countless workshops and guided field trips in spectacular nature settings, Kevin has shared his passion and knowledge with others.

Carol Stansfield has a Masters Degree in Outdoor and Environmental Education from Pennsylvania State University. She worked full time for twelve years as a teacher-naturalist and outdoor education specialist. She then taught third and fourth grades at the Colorado Springs School for six years. Before starting the School in the Woods, she taught K-5 Science for nine years at High Plains Elementary.

Dr. Reinhard “Bud” Wobus again joins us for our seminar series. He is at present the Edna McConnell Clark Professor of Geology at Williams College in Williamstown, Massachusetts where he is responsible for courses and laboratories in mineralogy, petrology, mineral resources and introductory physical geology. Dr. Wobus received his B.A. from Washington University, his MA in Geology from Harvard University and is PhD from Stanford University.

Jeff Wolin is currently a Park Ranger at Florissant Fossil Beds N.M. During his ten years with the National Park Service, Jeff has worked for Canyonlands, Grand Canyon, Wind Cave, Bryce Canyon, Isle Royale, and the Everglades National Parks. Jeff received a B.A. in Geography at the University of Illinois and in 2002 completed an M.A. in Environmental Education from Prescott College in Arizona. He currently resides in Woodland Park, Colorado.

Jonathan Wuerth has a Masters Degree in Teaching Integrated Natural Sciences from Colorado College. He has been a teacher for District 20 since 1988. Before starting School in the Woods, he taught fourth grade for six years and science and technology for four years at High Plains Elementary.

Steven Veatch conducts educational geoscience programs throughout the Pikes Peak Region. Steve is an adjunct professor of Earth Science at Emporia State University where he received an MS in Earth Science. His primary research interests include geomorphology and quaternary geology. Steve is a member of the Colorado Scientific Society, the National Association of Geoscience Teachers, and the Geologic Society of America. Steve is currently the President of the Friends of the Florissant Fossil Beds, Inc.





ADAMS STATE COLLEGE
208 Edgemont Boulevard, Alamosa, Colorado 81102
EXTENDED STUDIES REGISTRATION FORM
Toll-Free: 800.548.6679 Phone: 719.587.7671 Fax: 719.587.7974

Please fill out carefully, legibly, and completely in ink

Date: _____ Social Security Number _____ / _____ / _____ Birthdate _____ / _____ / _____ E-Mail Address: _____

Sex: ☐ M ☐ F Home Phone: _____ Work Phone: _____ Are you a U.S. citizen? ☐ Yes ☐ No

Full Name: _____ (Last) _____ (First) _____ (Middle) _____ Previous Name: _____

Mailing Address: _____ (Street - P.O. Box) _____ (City) _____ (State) _____ (ZIP) + 4

Have you previously enrolled at Adams State College? ☐ Yes ☐ No Have you lived in Colorado continuously for the past 12 months? ☐ Yes (CO resident) ☐ No (Non-resident)

If yes, term and year last enrolled: _____

I would prefer to access my grade for this course online rather than by mail: ☐ Yes ☐ No

You must have at least a BA/BS to register for a course numbered 500 or above.

I have the following: ☐ No Degree ☐ BA/BS ☐ MA ☐ Doctorate

I am taking this course for: ☐ Graduate credit ☐ Undergraduate credit (approval required)

Ethnicity: (Mark any that apply)

- ☐ American Indian or Alaskan Native ☐ Asian or Pacific Islander
☐ Black, not of Hispanic origin ☐ Caucasian/White, not of Hispanic Origin
☐ Hispanic ☐ I do not wish to provide this information

Off-Campus Course for which you are registering:

The following **Selective Service** question must be answered to comply with Colorado State Law:

Prefix and Number: _____ CRN: _____

Title of Class: _____

Instructor: _____ Credit Hours: _____

Location of Class: _____ ASC Tuition: _____

****I understand that if an Incomplete grade is awarded, the incomplete grade will change to an "F" grade exactly one year from the registration date unless an earlier date is specified by my instructor.****
I understand that if I have registered for hours in excess of 20 within this term, I must acquire Extended Studies approval prior to registration for this course.
I understand that I must fulfill the residence requirement in effect for any special degree or certificate.
I understand that if this class is to be used in a degree program, approval must be secured from the student's assigned academic advisor.
I hereby request admission to Adams State College as an Extended Studies (non-certificate or non-degree bound) student. I understand that if I wish official admission to a degree program, I must submit a regular application. I certify that all information (including Selective Service) I have provided is true.

Signature _____ Date _____



Friends of the Florissant Fossil Beds, Inc.

Join the Friends of the Florissant Fossil Beds, Inc. and help support Florissant Fossil Beds National Monument. Receive an immediate discount on your seminar fees!

Friends Membership Form

Membership Categories

Individual	\$15.00	Name_____
Individual (2 year)	\$27.00	Street_____
Family	\$25.00	City_____
Family (2 year)	\$40.00	State_____
Corp/ Business	\$100.00	ZIP_____
Lifetime (Old Fossil)	\$300.00	Phone_____
Contribution_____		
Total _____		

Seminar Registration Form

Teacher graduate credits are \$22.50 for 1/2 credit (7.5 hours) and \$45.00 for 1 full credit (15.00 hours)					
Course Number	Seminar Title	Seminar Fee	Adams State Tuition \$22.50/ \$45.00	BOCES \$5.00	Total amount this seminar
ED 589					
ED 589					
ED 589					
ED 589					
ED 589					
ED 589					
			Membership Dues		
			Subtotal		
			Total		

Mail completed forms with payment to:
 Friends of the Florissant Fossil Beds
 PO Box 185
 Florissant, CO 80816